

Biology Vocabulary Review Crossword Puzzle 12

1. Using the Across and Down clues, write the correct words in the numbered grid below.

The crossword puzzle grid is composed of white squares for letters and empty spaces. The numbered starting points are as follows:

- 1: Across, top row, column 2.
- 2: Down, column 3, row 2.
- 3: Across, row 4, column 4.
- 4: Across, row 4, column 10.
- 5: Down, column 15, row 4.
- 6: Across, row 5, column 10.
- 7: Down, column 2, row 7.
- 8: Across, row 7, column 10.
- 9: Down, column 8, row 7.
- 10: Down, column 1, row 10.
- 11: Across, row 10, column 1.
- 12: Across, row 10, column 10.
- 13: Down, column 15, row 10.
- 14: Across, row 10, column 4.
- 15: Down, column 10, row 10.
- 16: Down, column 3, row 10.
- 17: Across, row 10, column 10.
- 18: Across, row 10, column 13.
- 19: Across, row 10, column 16.
- 20: Across, row 10, column 19.
- 21: Across, row 10, column 22.
- 22: Across, row 10, column 25.

ACROSS

1. A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
3. A cross between individuals that have different alleles for the same gene.
6. Nutrients the body uses to build and maintain its cells and tissues.
8. The bursting of a cell.
11. Absorbs heat.
12. Clusters of DNA, RNA, and proteins in the nucleus of a cell.
14. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
17. Inhalation and exhalation of air.
19. A jellylike fluid inside the cell in which the organelles are suspended.
20. A tiny, nonliving particle that invades and then reproduces inside a living cell.
21. female or male reproductive organ that produces sex cells and hormones; ovary or testis.
22. The movement of substances across a cell membrane without the use of energy by the cell.

endothermic
mutualism
gonad
virus
proteins
tertiary consumer
cellular respiration
membrane

flagellate
cytolysis
dihybrid cross
transpiration
chromatin
skeletal system
deciduous
sexual reproduction

DOWN

1. Protects and supports body organs and provides a framework the muscles use to support movement. Made up of bones and joints.
2. To whip; to lash.
4. Substance that speeds up the rate of a chemical reaction.
5. An organism that eats producers.
7. (of plants and shrubs) shedding foliage at the end of the growing season.
8. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen.
9. Forest populated by cone-bearing evergreen trees; mostly found in northern latitudes.
10. An organism that eats secondary consumers.
13. Evaporation of water from the leaves of a plant.
15. Breakdown of food substances into simpler forms that can be absorbed and used.
16. A relationship between two species in which both species benefit.
18. The scientific study of how living things are classified.

respiration
coniferous forest
digestion
catalyst
primary consumer
passive transport
taxonomy
cytoplasm